Digital Search

Module 1:

- Choose Design.
- Create the responsive Front Page of the website that includes header, body, footer.
- Create the responsive front end for the SEO tool.
- Create all the required fields like lawyer type, service, name, email, website URL, location.
- Create the responsive contact page.
- Create the responsive landing page.

Module 2:

- Create the user-friendly authentication system(For Admin).
- Data Store for Admin access that includes name, email, password, role, timestamp, status(verify).
- Only Admin will access dashboard.
- All validations for front end and back end will be applied.
- Password will be store in encrypted form.
- Design **user** schema for database(name, email, password, role, timestamp, status(verify)).
- Create the Admin role in database for security purpose.
- Set the Admin panel dashboard.
- Attach the Company logo.
- Put the front end validations on the website.
- User can Save the Keywords In CVS format file.
- Use **georocket** API to show the countries and Then the States against that country.
- https://georocket.net/
- Set the Keywords research API **SE Ranking** to generate the Keywords and Show **50 keywords** in front-end.Keyword API generate keywords based on state(single), services(multiple).
- https://api4.seranking.com/research/{source}/analyze-keywords/
- Create the Front end form for Sector.
- Put the validations on front end and back end for the sector Form.
- Sector Form includes name, business discipline(multiple).
- Create the **Sector** Database Schema(name,business discipline(array), timestamp).
- Create the table to view the Sector Records that contains columns of sector name, business discipline(multiple), select services button, update button, delete button.
- On clicking to update button show the data on form and put the same validations and give the facility of modification in name and business discipline.
- On clicking to delete button, show the confirmation message to admin if will admin confirm then delete that specific record from the database.
- On clicking to select services button, show the new window form where all business discipline of that sector show and then admin can choose one discipline from drop-down and write down the services(multiple) against that and save them.

- Put the front end and back end validations on the services form.
- Design the database schema **Services** that includes sector_id,sector_name,specific business discipline(single), services(string array).
- Create the table to view the services Records that contains columns of sector name, business discipline(single), services(multiple), update button, delete button.
- On clicking to update button show the data on form and put the same validations and give the facility of modification in services only.
- On clicking to delete button, show the confirmation message to admin if will admin confirm then delete that specific record from the database.
- On Website Get the sector names from the database. When user choose some sector then get the business discipline for that sector from the database. After that show the services of that specific business discipline from the database.

Module 3:

- Create the **Customer** Database Schema that includes sector(string),business discipline(single), selected services(string array), name, email, website URL, country(string), state(string), area in miles(string), zip code(number), keywords(array),page links(array).
- Store the Record of Customer into the Database.
- Create the table to view the customers Records that contains columns of sector(string),business discipline(single), selected services(multiple), name, email, website URL,view details button, view keywords button, view links button, delete button.
- On clicking to view details button show the Model Window or New page That Show the complete Detail of the Customer that includes sector(string),business discipline(single), selected services(string array), name, email, website URL, country(string), state(string), area in miles(string), zip code(number).
- On clicking to view keywords button show the New page That Show the the name and email of customer and Then complete list of keywords that stores for this customer.
- On clicking to view links button show the New page That Show the the name and email of customer and Then complete list of anchor links that stores for this customer and show the option of copy each link individually.
- On clicking to delete button, show the confirmation message to admin if will admin confirm then delete that specific record from the database.
- Create the Database Schema for **Keywords** that includes customer id,email, keywords, anchor links etc.
- Store the Keywords and links in Keywords table also in Database for future use.

Module 4:

- Set the AWS.
- Deploy the Application.

- Attach the domain name.
- Test the whole Application.